DYNEX™

4-Port Cable/DSL Router
Product Name [French]
Product Name [Spanish]

DX-E401

INSTALLATION GUIDE
GUIDE DE _____ • GUÍA DEL _____

Dynex 4-Port Cable/DSL Router

This product can be set up using any current web browser, such as Internet Explorer 6 or Netscape Navigator 6.2.3.

PACKAGE CONTENTS:

- DX-E401 4-port cable/DSL router
- CD (containing manual and warranty)
- Ethernet straight-through cable
- 5V 2A DC power adapter (**Note** - Using a power supply with a different voltage rating will damage and void the warranty of this product.)

If any of the above items are missing, please contact Dynex at (800) 305-2204.

Contents

Installation locations

The router can be positioned at any convenient place in your office or house. No special wiring or cooling requirements are needed. However, you should comply with the following guidelines:

- Place the router on a flat horizontal surface.
- Keep away from any heating devices.
- Do not place in a dusty or wet environment.

The recommended operating specifications of the router are:

- Temperature 32° F ~ 131° F
- Humidity 5% ~ 90%

In addition, remember to turn off the power, remove the power cord from the outlet, and keep your hands dry when you install the hardware.

Connecting the router to your network

If you purchased this router to share your high-speed Internet connection with other computers, you must have either an Ethernet-based cable or DSL modem with an established Internet account from an Internet Service Provider (ISP).

To connect the router to your network:
1   Turn off your cable or DSL modem (some devices may not have a power switch and will require you to unplug the power adapter).
2   Connect the power adapter to the power connector on the back of the router and then plug the other end of the power adapter into a power outlet. The Power LED will turn on to indicate proper operation.
3   Connect an Ethernet cable to the Ethernet jack located on the Cable/DSL modem.
4   Turn on the Cable/DSL modem by turning on the unit or plugging in the power adapter.
5   Connect the other end of the Ethernet cable to the WAN PORT on the back of the router. The WAN LED will turn on to indicate that it is connected to a broadband modem. If the WAN LED is not on, repeat steps 2 through 4.
6   Connect an Ethernet cable to LAN port 1 on the back of the router and to an available Ethernet port on the network adapter of the computer you will use to configure the router. The LED for LAN Port 1 will turn on to indicate a proper connection. **Note** - The LAN ports on the router are Auto-MDI/MDIX, so you can use either a straight-through or crossover Ethernet cable to the LAN ports.


LAN ports   WAN port   Reset button

Power connector
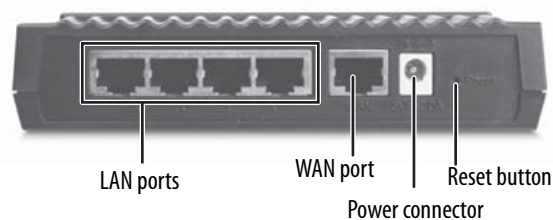
7   Restart your computer.

Connecting additional computers to the router

Using additional Ethernet (CAT-5 UTP) cables, connect your Ethernet-equipped computers to the remaining Ethernet LAN ports on the back of the router.

The front of your router should indicate the following:

- Power LED—a steady light indicates a good connection to the power supply.
- WAN LED—a steady light indicates a connection on the WAN port. The LED blinks during data activity.
- LAN LEDs—a steady light indicates a connection to a computer on ports 1 to 4. The LEDs blink during data activity.

LAN LEDs

Power LED   WAN LED
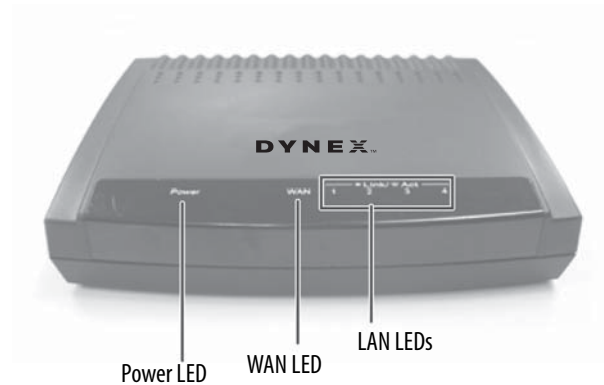
Using the Setup Wizard

8 We recommend configuring the router with the same computer that is connected to your modem. The router acts as a DHCP server and will assign all the necessary IP address information on your network. See the Appendix at the end of this Quick Installation Guide or the User Guide on the CD-ROM for setting each network adapter to automatically obtain an IP address.
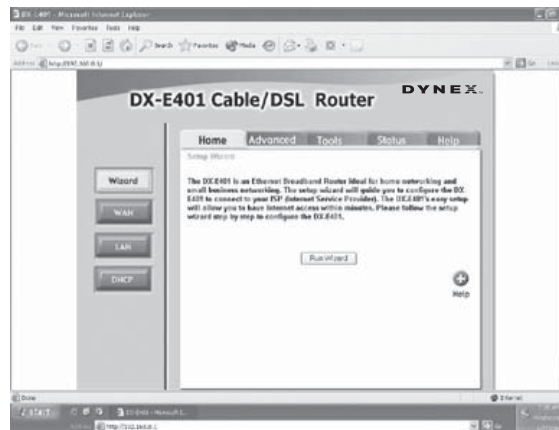
Note - *This setup should be done on the computer that is registered on the ISP's network.*

To use the Setup Wizard:

1 Open your Web browser, type **http://192.168.0.1** into the URL address box, then press **Enter** or **Return**. The logon window opens.

2 Type **admin** for the **username,** leave the **password** field blank, then click **OK**. The *Home* screen opens.

3 Click **Run Wizard**, then click **Next**. The Setup Wizard opens.

4 Click **Next**. The *Set Password* screen opens.

5 Follow the instructions on the screen to set a new password, then click **Next**. The *Choose Time Zone* screen opens.

6 Select your time zone from the list, then click **Next**.

The Setup Wizard tries to auto-detect your Internet connection type. If you have a Dynamic or PPPoE connection, you will be brought to the corresponding page. If the wizard is unable to detect your Internet connection type, the *Select Internet Connection Type* screen opens.
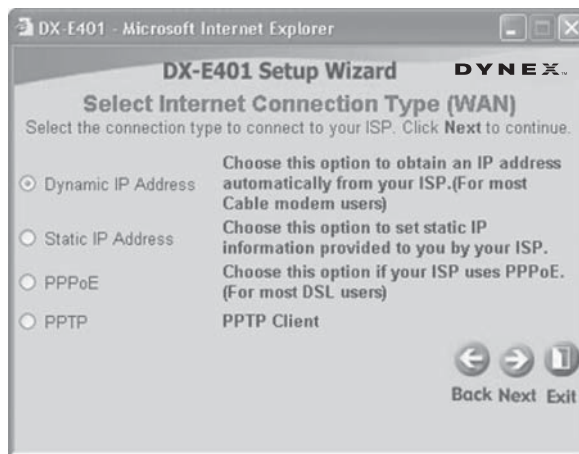
7 Select your type of Internet connection from the list, then click **Next**.
- If you selected Dynamic IP Address (used primarily for cable Internet service), go to Step 8.
- If you selected Static IP Address, go to Step 10.
- If you selected PPP over Ethernet (used mainly for DSL Internet service), go to Step 12.

If you are not sure which type of connection you have, contact your ISP.
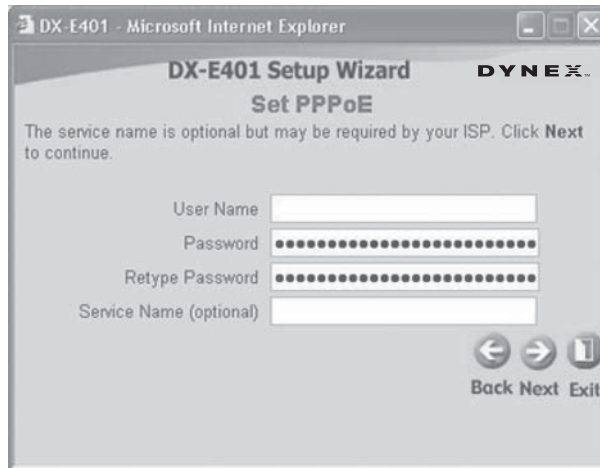
8 If you selected **Dynamic IP Address**, the *Set Dynamic IP Address* screen opens.

9 Click the **Clone MAC Address** button to automatically copy the MAC address of the network adapter in your computer, or manually type in the MAC address, then click **Next** to continue, then go to step 14.

10 If you selected **Static IP Address**, the *Set Static IP Address* screen opens.

11 Enter the IP address information provided to you by your ISP. Complete all the required fields, then click **Next**. Go to step 14.

12 If you selected PPPoE (Point-to-Point Protocol over Ethernet), the *Set PPPoE* screen opens.

Remove any existing PPPoE client software installed on your computers.

13 Type the user name and password provided to you by your ISP, then click **Next.**

14 Click **Restart**, then click **Close**. You will be returned to the **Home** tab.

15 Click the close button (the red box with the white X in the upper right corner of the screen) to exit. Your setup is complete.

Appendix

Testing your Internet connection

To test your Internet connection:
- Relaunch your Web browser, then link to your favorite Web site to test your Internet connection.

For additional settings or information, refer to the Advanced, Tools, or Status tabs on the web management interface, or to the User Guide located on the CD.

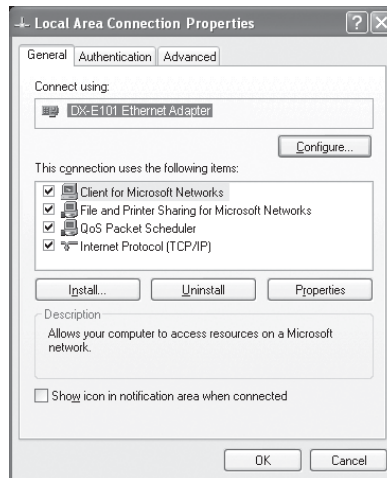## Configuring your network adapter

To connect to the network, make sure that the network adapter in your computer is configured properly.

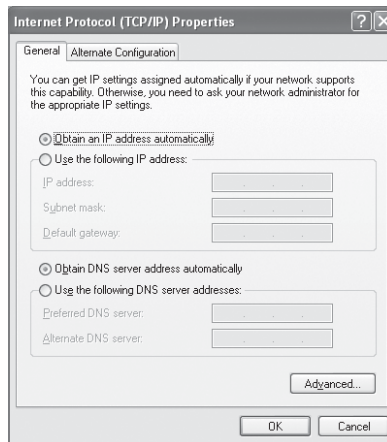**To configure your network adapter to obtain an IP address automatically in Windows XP:**

1 Click **Start**, then right-click **My Network Places.**

2 Click **Properties**, then right-click the network connection associated with your Ethernet adapter.
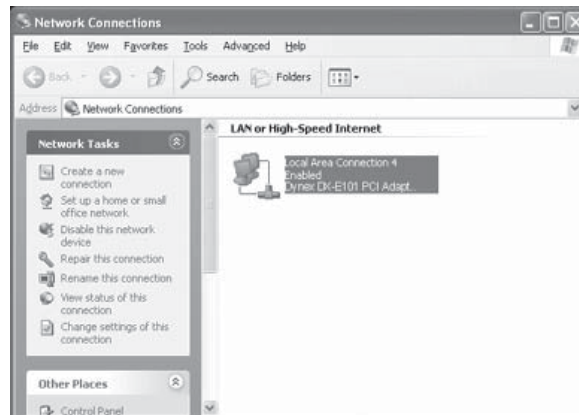
**3** Click **Properties**, then click **Internet Protocol (TCP/IP)**.

**4** Click **Properties**, select **Obtain an IP address automatically**, then click **OK**.

5 Restart your computer.

To configure your network adapter to obtain an IP address automatically in Apple Macintosh OS X:

1 Go to the **Apple** menu, then click **System Preferences**.

2 Click **Built-in Ethernet** in the **Show** list, then select **Using DHCP** in the **Configure** list.
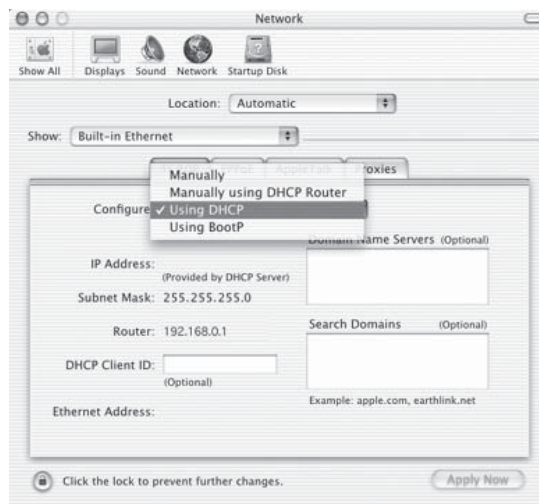
The IP address information, the subnet mask, the router's IP address, and the Ethernet adapter address appears.
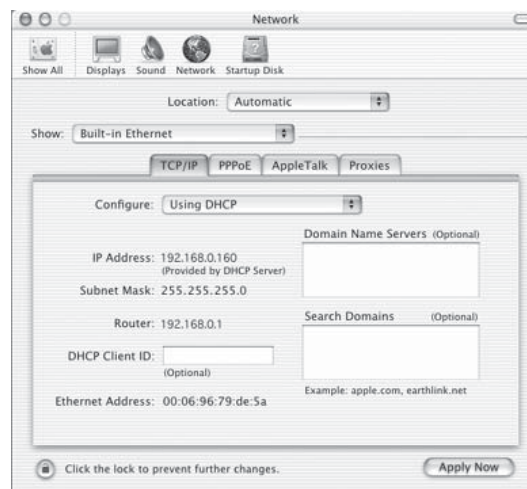
3 Click **Apply Now**.

Warranty

Dynex warrants that for 1 year from date of purchase as stated on your receipt, it will replace this product if found to be defective in materials or workmanship. If defective, return the item to the store where it was purchased before the expiration of the 1 year warranty period, with your original receipt, and we will replace it with a then-current equivalent Dynex product (or a pro-rated refund at Dynex's option). This warranty is available only for the original purchaser of this product. Dynex will not be responsible for any incidental or consequential damages or for any loss arising in connection with the use or inability to use this product. Some states do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation or exclusion may not apply to you.

Technical support

Dynex provides free technical support for customers within the United States for the duration of the warranty period on this product.

Dynex Support via telephone:

Call Toll Free (800) 305-2204

Dynex Support via Internet:

Visit www.dynexproducts.com

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